



APPENDIX A Revision A		TRAILER MOUNTED SUPPORT SYSTEM PRODUCT DATA SHEET	
Company		DHS Systems LLC	
Part Number or NSN		T2-80322G	MODEL: DRASH HP-2C1G1, Green, Analog
Specifications as applicable			
Safety and Mobility Certification by Military Test Center			
Trailer			
Stowage Components included with trailer	NA		
Cargo Volume Stowage, For shelter and accessory components In cubic feet	145 cu. ft.		
Physical Dimensions for trailer	6.5 ft H		
Height	7.2 ft W		
Width	16.2 ft L		
Length			
Recommended Prime Mover Vehicle	HMMWV	Requires a vehicle capable of towing a 4,200 lb. trailer.	
Empty GVW	2,862 lb.		
Tongue Weight	NA		
Tire Type and Size	Radial	Two 37 x 12.50 x 16.5 LT Goodyear Wrangler R/T II, Load Rating C bias-ply, run-flat tires.	
Fuel Tank Capacity	16 gal.		
Generator			
Nominal Output in kW, Volts AC, Hertz, Phase	20kW	120/208VAC, 60 Hz, 3-Phase.	
Operating Environment	All	Operating Range from -50 °F to +140 °F.	
Engine type	Diesel	Four cylinder, liquid cooled, direct injection, 1800 RPM.	
Fuel Type	Diesel	Can also use JP8 or JP5.	

Fuel Consumption (AC Compressor On) At 25% load At 50% Load At 75% Load at maximum output	NA NA NA 1.25	
Noise in DB at 25 feet (AC Compressor On) At 25% load At 50% load At 75% Load At maximum rated load	NA NA NA 76 dB	
Heater		
Nominal Output in BTU's	NA	
Electric Requirement Volts/Amps	NA	
Air Conditioning		
Maximum Cooling Capacity in BTU's	NA	
Maximum Heat Output Capacity in BTU's	NA	
Refrigerant Type	NA	
CFM Air Flow	NA	
Air Duct Diameter	NA	
Power Requirements in kW, VAC, HZ, Phase	NA	
Special/Additional Features:	<p>The HP-2C1G1 Trailer provides 20kW of mobile electric power. It has a 145 cubic foot cargo area, includes a 16 gallon fuel tank.</p> <p>INCLUDES: Auxiliary Fuel Kit, (P/N T295180), Qty. = 1 Drip Berm, (P/N T295188), Qty. = 1 Fire Extinguisher, 5lbs, (P/N T295175), Qty. = 1 Trailer Electrical Set, (P/N T2-95225), Qty. = 1</p>	